

Ian Granger

(925) 980-9667



Skills:

Programming:

- Python
- C, C++
- Java
- HTML, CSS
- JavaScript

Frameworks & Libraries:

- Pandas / NumPy
- Node.js
- Angular.js
- Bootstrap
- Sass
- Flask

Platforms &

Technologies:

- Unix / Linux
- Git / GitHub
- REST APIs
- Arduino
- Raspberry Pi

Education:

University of San Francisco

Pursuing M.S. in Computer Science (Class of 2020)

Fordham University

B.S. in Computer Science (Class of 2018)

Work Experience:

- Internship at Lawrence Livermore National Lab, June 2017 - August 2017
 - Summer internship at a nuclear research lab, where I worked in support of the weapons program. I worked with Granta, a database software that tracks materials science properties. I also developed a python script, meant to input petabytes of information into said database.
- Internship at Ultra Clean Technology (UCTT), June 2016 – August 2016
 - Summer internship for a company that manufactures surgical robots and solar technology. For my internship, I utilized Angular.js to customize internal websites for the company.
- Internship at Cubus Solutions, May 2015 - August 2015
 - Summer internship program for company designing custom banking solutions for credit unions. Worked on designing and implementing a website for their newest generation of software.

Accomplishments:

- TA for an undergraduate class, which focuses on C and systems programming. August 2018 – Present.
- Lead research for a professor, with a focus on big data analytics and the combination of multiple scoring systems, September 2017 – May 2018.
- President of Fordham's Computer Science Society, August 2015 – December 2016.
 - Provided guidance and leadership to Fordham Computer Science Society. Approximately 40 students focused on projects, speakers, competitions, and interaction with other universities.
- Eagle Scout, May 2013